

AMENDMENTS TO THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

Listing of Claims

1. (Currently Amended) A radio-controlled two-wheeled vehicle toy comprising:
 - a two-wheeled vehicle main body;
 - a steering control portion arranged on a front side of said main body;
 - a front fork portion rotatably mounted to said steering control portion so that a traveling direction can be changed via an inclined easter axis by a steering control portion provided in a front side of the two-wheeled vehicle main body is variable;
 - a front wheel mounted to [[the]] said front fork portion via a front wheel shock absorbing portion;
 - a driving portion case accommodating a travel driving portion having a driving motor mounted to a rear side of said two-wheeled vehicle main body via a rear wheel shock absorbing portion;
 - a travel driving portion having a driving motor arranged in said driving portion case;

a rear wheel mounted to [[the]] said travel driving portion of [[the]] said driving portion case;

a flywheel integrally incorporated into said rear wheel such that it rotates at the same speed as said rear wheel, said flywheel being arranged to stabilize travel of said main body for stabilizing a traveling integrally provided in the rear wheel;

a receiving circuit arranged on said main body for radio-controlling said steering control portion and [[the]] said travel driving portion; and

a battery arranged on said main body for supplying [[an]] electric power to each of the portions said steering control portion and said travel driving portion.

2. (Currently Amended) [[A]] The radio-controlled two-wheeled vehicle toy as claimed in claim 1, wherein said steering control portion is constituted by a rotation of an electromagnetic coil arranged in a center portion of comprises:

a ring-shaped magnet; and
an electromagnetic coil rotatably arranged in a center portion of said ring-shaped magnet.

3. (Currently Amended) [[A]] The radio-controlled two-wheeled vehicle toy as claimed in claim 2, further comprising:

a steering control portion case arranged to accommodate said ring-shaped magnet and said electromagnetic coil;

~~wherein an arm portion extended in a vertical direction is integrally formed on one side surface in a front side of the said steering control portion case accommodating said electromagnetic coil and the ring-shaped magnet, a~~

~~caster axis is provided by a backward tilting angle toward a direction orthogonal to the extending direction in a leading end side of the arm portion, and the rotation of said electromagnetic coil is transmitted to said front fork portion by an oscillating lever mounted to said arm portion in a freely oscillating manner; and~~

an oscillating lever having a first end and a second end and being mounted to said arm portion in a freely oscillating manner, said oscillating lever being rotatably connected at said first end to said front fork portion and rotatably connected at said second end to said electromagnetic coil such that rotation of said electromagnetic coil causes a reverse rotation of said front fork portion.

4. (Currently Amended) [[A]] The radio-controlled two-wheeled vehicle toy as claimed in claim 1, wherein said steering control portion is constituted by comprises:
a driving motor; and driving to which a torque control by a centrifugal clutch is applied arranged to apply controlled torque to said driving motor.

5. (Currently Amended) [[A]] The radio-controlled two-wheeled vehicle toy as claimed in claim 1, wherein the said rear wheel further comprises a wheel rim and a tire, said flywheel integrally provided in said rear wheel is a comprising an annular member made of a metal material which is provided in arranged between and in contact with an outer periphery of [[a]] said wheel rim and an inner side of said tire and formed in a ring shape.

6. (Currently Amended) [[A]] The radio-controlled two-wheeled vehicle toy as claimed in claim 1, wherein [[the]] said flywheel integrally provided in said rear wheel is a member made of a metal material in comprises an entire [[of a]] wheel rim.

7. (New) The radio-controlled two-wheeled vehicle toy as claimed in claim 1, wherein said battery is arranged in a low area near a center of said main body to provide a low center of gravity for said main body.

8. (New) The radio-controlled two-wheeled vehicle toy as claimed in claim 1, further comprising a front wheel shock absorbing portion, said front wheel being mounted to said front fork portion via said front wheel shock absorbing portion.

9. (New) The radio-controlled two-wheeled vehicle toy as claimed in claim 1, further comprising a rear wheel shock absorbing portion, said driving portion case being mounted to a rear side of said main body via said rear wheel shock absorbing portion

10. (New) The radio-controlled two-wheeled vehicle toy as claimed in claim 1, wherein said flywheel is ring-shaped.

11. (New) The radio-controlled two-wheeled vehicle toy as claimed in claim 1, wherein said rear wheel comprises a wheel rim, said flywheel being ring-shaped and integrally connected to an outer periphery of said wheel rim.

12. (New) The radio-controlled two-wheeled vehicle toy as claimed in claim 11, wherein said rear wheel further comprises a tire arranged around said wheel rim and said flywheel.

13. (New) The radio-controlled two-wheeled vehicle toy as claimed in claim 12, wherein said flywheel is in contact with said wheel rim and said tire.

14. (New) The radio-controlled two-wheeled vehicle toy as claimed in claim 1, wherein said flywheel constitutes a wheel rim for mounting said rear wheel to said main body.

15. (New) The radio-controlled two-wheeled vehicle toy as claimed in claim 14, wherein said rear wheel further comprises a tire arranged around said flywheel.

16. (New) The radio-controlled two-wheeled vehicle toy as claimed in claim 3, wherein a caster axis is formed perpendicular to a longitudinal direction of said arm portion on a leading end of said arm portion.

17. (New) The radio-controlled two-wheeled vehicle toy as claimed in claim 16, wherein said caster axis is a backward tilting angle.

18. (New) The radio-controlled two-wheeled vehicle toy as claimed in claim 3, wherein a caster axis is formed parallel to a longitudinal direction of said front fork portion.

19. (New) The radio-controlled two-wheeled vehicle toy as claimed in claim 18, wherein said caster axis is a backward tilting angle.

20. (New) The radio-controlled two-wheeled vehicle toy as claimed in claim 1, wherein said flywheel is made of metal.